

# EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 25    | (US-20030229590-\$ or US-20050192892-\$ or US-20050015336-\$).did. or (US-5371797-\$ or US-6334114-\$ or US-5903878-\$ or US-6970849-\$ or US-6119105-\$ or US-6393411-\$ or US-5526409-\$ or US-3956615-\$ or US-7016875-\$ or US-6480894-\$ or US-6302326-\$ or US-7051002-\$ or US-4264782-\$ or US-5983208-\$ or US-5850446-\$ or US-5812668-\$ or US-5500890-\$ or US-7069244-\$ or US-5651002-\$ or US-6337861-\$ or US-6966034-\$).did. or (US-20020120846-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT   | OR               | ON      | 2007/12/05 09:56 |
| L2    | 3     | I1 and guid  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR               | ON      | 2007/12/05 09:56 |
| S1    | 2     | ("20050015336").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/18 13:37 |
| S2    | 10    | (financial and process and authorization and merchant and nack)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 13:40 |
| S3    | 4036  | (financial and process and authorization and merchant)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 13:40 |
| S6    | 161   | (financial and process and authorization and merchant and request and bit and cache and https and xml)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/22 14:00 |
| S7    | 51181 | "705".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 13:50 |
| S8    | 2859  | S7 and clear and financ\$4 and autoriz\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 13:50 |
| S9    | 42    | S7 and clear and financ\$4 and autoriz\$4 and (bit near byte)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 15:01 |
| S10   | 237   | S7 and clear and financ\$4 and autoriz\$4 and (stor\$4 near id)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 15:02 |
| S11   | 67    | S7 and clear and (financ\$4 adj transact\$4) and autoriz\$4 and (stor\$4 near id)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18 15:43 |
| S12   | 10    | ((("4799156") or ("5459859") or ("6208979") or ("5717989") or ("6463419"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/18 15:49 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S13 | 2     | ("6609654").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/18 15:58 |
| S14 | 2433  | (process\$4) near (financial adj transaction\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18 15:58 |
| S15 | 47    | (process\$4) near (financial adj transaction\$2) and (authorization adj request) and gateway | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18 17:20 |
| S16 | 231   | (financial adj transaction\$2) and (authorization adj request) and gateway                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18 18:08 |
| S17 | 214   | (financial adj transaction\$2) and (authorization adj request) and gateway and card          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/21 16:43 |
| S18 | 6     | electronic adj draft adj capture   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18 17:37 |
| S19 | 1     | "4459662".PN.  | USPAT;<br>USOCR  | OR | ON  | 2007/06/18 18:08 |
| S20 | 11493 | edc  | USPAT;<br>USOCR  | OR | ON  | 2007/06/18 18:08 |
| S21 | 3     | (financial adj transaction\$2) and (authorization adj request) and gateway and edc           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18 18:09 |
| S22 | 13    | (electronic adj data adj capture) and (authorization adj request) and gateway                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/19 10:28 |
| S23 | 2     | ("6195649").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/19 13:41 |
| S24 | 2222  | ((point adj of adj sale) or POS) and capture and authoriz\$5                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/19 13:44 |
| S25 | 484   | ((point adj of adj sale) or POS) and capture and authoriz\$5 and financial and gateway       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/19 13:46 |

# EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S26 | 245  | ((point adj of adj sale) or POS) and capture and authoriz\$5 and financial and gateway and merchant  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/20 10:37 |
| S27 | 5    | ((("6049785") or ("6205437") or ("6199051") or ("6195649")),PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 10:40 |
| S28 | 2    | ("20050192892"),PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 12:38 |
| S29 | 2    | ("20040022380"),PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 11:27 |
| S30 | 2    | ("20030212796"),PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 12:38 |
| S31 | 20   | (US-20050015336-\$ or US-20020032810-\$ or US-20030229590-\$).did. or (US-5903878-\$ or US-6393411-\$ or US-6850996-\$ or US-6907476-\$ or US-3956615-\$ or US-4264782-\$ or US-4317957-\$ or US-5371797-\$ or US-5526409-\$ or US-5500890-\$ or US-5812668-\$ or US-5850446-\$ or US-5983208-\$ or US-5987132-\$ or US-6119105-\$ or US-6302326-\$ or US-6373950-\$).did. | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/20 18:21 |
| S32 | 3    | S31 and contract   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/20 18:42 |
| S33 | 187  | guid and https and xml and ssl   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/20 18:42 |
| S34 | 125  | guid and https and xml and ssl and transaction   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:38 |
| S35 | 452  | guid and https and xml and transaction   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:38 |
| S36 | 5395 | url and https and xml and transaction  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:47 |
| S37 | 726  | url and https and xml and transaction and authoriz\$4 and contract   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:50 |
| S38 | 442  | url and https and xml and transaction and authoriz\$4 and contract and gateway   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:50 |
| S39 | 186  | url and https and xml and transaction and authoriz\$4 and contract and gateway and merchant  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 10:42 |
| S40 | 1    | url and https and xml and transaction and authoriz\$4 and contract and gateway and merchant and (open adj socket)  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:53 |
| S41 | 1    | url and https and xml and transaction and authoriz\$4 and contract and gateway and merchant and (open near socket)   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:53 |
| S42 | 1    | url and https and xml and authoriz\$4 and contract and gateway and merchant and (open near socket)   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:54 |
| S43 | 380  | (open near socket) and transaction   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:54 |
| S44 | 89   | (open near socket) and transaction and ssl   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:54 |
| S45 | 33   | (open near socket) and transaction and ssl and cache and (authoriz\$4 or approve)  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 09:55 |
| S46 | 186  | url and (https) and xml and transaction and authoriz\$4 and contract and gateway and merchant  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 11:20 |
| S47 | 32   | url and (https adj standard) and xml and transaction and authoriz\$4 and contract and gateway and merchant   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 11:28 |
| S48 | 33   | url and (https adj standard) and xml and transaction and authoriz\$4 and (contract or register) and gateway and merchant   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/21 11:29 |
| S49 | 0    | (financial adj transaction\$2) and (authorization adj request) and gateway and (programmable adj cache)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/21 16:43 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S50 | 0    | (financial adj transaction\$2) and (authorization) and gateway and (programmable adj cache)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 16:43 |
| S51 | 1    | (financial adj transaction\$2) and (authorization) and gateway and (program\$5 adj cache)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 16:44 |
| S52 | 11   | (financial adj transaction\$2) and (authorization) and gateway and (program\$5 near3 cache)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 09:34 |
| S53 | 0    | (financial adj transaction\$2) and (authorization) and gateway and ((program\$5 near3 cache) near (index or list)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 09:35 |
| S54 | 11   | (financial adj transaction\$2) and (authorization) and gateway and ((program\$5 near3 cache) and (index or list))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 09:35 |
| S55 | 635  | cache near key   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 09:56 |
| S56 | 235  | (cache near key) and transaction   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 09:56 |
| S57 | 126  | (cache near key) and transaction and authorization   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 10:07 |
| S58 | 1778 | (program\$4 or custom) near cache  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 10:08 |
| S59 | 1176 | (program\$4 or custom) adj cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 10:08 |
| S60 | 7    | ((program\$4 or custom) adj cache) and guid  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 10:08 |
| S61 | 9440 | (financial and process and authorization and merchant and request cache and https and xml)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 17:09 |

# EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S62 | 4846   | (financial and process and authorization and merchant and request cache and ssl and xml)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 14:01 |
| S63 | 3599   | (financial and process and authorization and merchant and request and cache and ssl and xml)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 14:02 |
| S64 | 130    | (financial and process and authorization and merchant and request and cache and ssl and xml)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:18 |
| S65 | 74     | (financial and process and authorization and merchant and request and cache and ssl and xml) and duplicate       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 14:04 |
| S66 | 1      | (financial and process and authorization and merchant and (stateless adj logic\$4))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:19 |
| S67 | 1      | (financial and process and authorization and merchant and (stateless near logic\$4))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:19 |
| S68 | 18     | (financial and process and authorization and merchant and (state near logic\$4))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:31 |
| S69 | 54     | (financial and process and authorization and merchant and (independent adj transaction))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:32 |
| S70 | 735633 | (financial and process and authorization and merchant and (independent adj transaction) logic)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:32 |
| S71 | 39     | (financial and process and authorization and merchant and (independent adj transaction) and logic)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:41 |
| S72 | 17     | (financial and process and authorization and merchant and (independent adj transaction) and logic) and duplicate | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:33 |
| S73 | 4915   | stateless  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:41 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S74 | 2259 | stateless and gateway   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:41 |
| S75 | 1598 | stateless and gateway and transaction   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:41 |
| S76 | 504  | stateless and gateway and transaction and financial   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:41 |
| S77 | 428  | stateless and gateway and transaction and financial and author\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:41 |
| S78 | 374  | stateless and gateway and transaction and financial and authorization                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:42 |
| S79 | 341  | stateless and gateway and transaction and financial and authorization and logic                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:42 |
| S80 | 37   | stateless and gateway and transaction and financial and authorization and logic and institution             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:50 |
| S81 | 1    | (stateless adj logic) and gateway and transaction and financial and authorization and logic and institution | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:51 |
| S82 | 29   | (stateless adj logic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 15:51 |
| S83 | 10   | (stateless adj logic) and transaction   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 16:13 |
| S84 | 140  | (independent adj logic) and transaction   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 16:13 |
| S85 | 1    | (independent adj logic) and (financial adj transaction)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/22 16:14 |

# EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S86 | 189 | (stateless) and (financial adj transaction)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 16:26 |
| S87 | 2   | ("20070033157").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:28 |
| S88 | 2   | ("6334114").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 17:08 |
| S89 | 3   | (financial and process and authorization and merchant and (cache near index))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 17:09 |
| S90 | 2   | ("20050192892").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 17:12 |
| S91 | 2   | ("6334114").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 17:19 |
| S92 | 2   | S91 and state  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 17:19 |
| S93 | 1   | S91 and state and database   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 17:29 |
| S94 | 2   | ("6480894").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 17:29 |
| S95 | 29  | (US-20050015336-\$ or US-20020032810-\$ or US-20030229590-\$ or US-20050004978-\$ or US-20050192892-\$).<br>did. or (US-5903878-\$ or US-6393411-\$ or US-6850996-\$ or US-6907476-\$ or US-3956615-\$ or US-4264782-\$<br>or US-4317957-\$ or US-5371797-\$ or US-5526409-\$ or US-5500890-\$ or US-5812668-\$ or US-5850446-\$ or<br>US-5983208-\$ or US-5987132-\$ or US-6119105-\$ or US-6302326-\$ or US-6373950-\$ or US-6970849-\$ or<br>US-7016875-\$ or US-6757710-\$ or US-7051002-\$ or US-7069244-\$ or US-6334114-\$ or US-6480894-\$).did. | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/22 17:30 |
| S96 | 1   | S95 and clr  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/06/22 17:30 |
| S97 | 2   | S95 and cluster  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 17:58 |
| S98 | 91  | (credit adj card) and (duplicate near transaction)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:25 |

# EAST Search History

|          |     |   |  |    |     |                  |
|----------|-----|---|--|----|-----|------------------|
| S99      | 0   | (credit adj card) and ((duplicate near transaction) near message)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:02 |
| S10<br>0 | 2   | (credit adj card) and ((duplicate near message) and (duplicate near transaction)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:02 |
| S10<br>1 | 254 | (duplicate near transaction)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:05 |
| S10<br>2 | 12  | (duplicate near transaction) near message   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:05 |
| S10<br>3 | 12  | ((duplicate near transaction) near message) and transaction                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:06 |
| S10<br>4 | 1   | ((duplicate near transaction) near message) and merchant                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:07 |
| S10<br>5 | 6   | S95 and vm  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:26 |
| S10<br>6 | 0   | S95 and (virtual adj machine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:27 |
| S10<br>7 | 4   | S95 and (runtime)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/22 18:27 |
| S10<br>8 | 2   | ("20020120846").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/23 15:32 |
| S10<br>9 | 53  | supplemental adj header   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/03 17:08 |
| S11<br>0 | 0   | ("2005/0015336").URPN.  | USPAT  | OR | ON  | 2007/12/03 17:08 |



# EAST Search History

|          |      |  |  |    |     |                  |
|----------|------|--|--|----|-----|------------------|
| S11<br>1 | 188  | ("4455602"   "4488004"   "4525780"   "4562436"   "4578796"   "4587651"   "4597077"   "4645874"   "4663748"   "4679191"   "4713806"   "4720850"   "4737953"   "4748618"   "4750114"   "4768149"   "4831620"   "4835674"   "4843606"   "4872158"   "4872159"   "4872160"   "4875206"   "4893302"   "4894824"   "4899333"   "4912656"   "4922486"   "4933846"   "4933938"   "4939728"   "4954951"   "4955018"   "4958341"   "5021949"   "5042000"   "5048014"   "5095480"   "5101402"   "5113522"   "5123029"   "5127104"   "5144692"   "5155809"   "5159592"   "5163138"   "5166931"   "5185877"   "5200954"   "5208811"   "5210748"   "5235595"   "5247620"   "5251205"   "5265207"   "5280474"   "5282199"   "5283868"   "5291444"   "5299193"   "5301273"   "5301303"   "5305280"   "5305317"   "5307345"   "5309432"   "5317568"   "5321819"   "5321843"   "5325356"   "5327421"   "5327428"   "5329630"   "5331191"   "5331315"   "5331634"   "5333268"   "5355365"   "5355453"   "5371852"   "5379296"   "5390173"   "5392399"   "5428615"   "5434864"   "5440691"   "5442633"   "5448565"   "5465331"   "5483640"   "5502726"   "5511024").PN. OR ("5651002").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/03 17:12 |
| S11<br>2 | 6    | S111 and (public adj network)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/03 17:12 |
| S11<br>3 | 2    | S111 and (public adj network) and header   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/12/03 17:12 |
| S11<br>4 | 2    | ("20030212796").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/04 14:11 |
| S11<br>5 | 45   | negative adj acknowledgement adj data  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 18:10 |
| S11<br>6 | 6204 | nack   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 18:10 |
| S11<br>7 | 130  | nack and financial   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 18:10 |
| S11<br>8 | 903  | ack and financial  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 18:10 |
| S11<br>9 | 141  | ack and financial and nak  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 18:10 |
| S12<br>0 | 115  | ack and financial and nack   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 18:10 |